

| L Number | Hits | Search Text  | DB   | Time stamp       |
|----------|------|--|--|------------------|
| 1        | 13   | ((power ground) adj line) near5 width<br>near5 (signal adj line)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT; | 2003/01/24 12:55 |
| 2        | 5974 | (bump ball) and ((flat horizontal<br>inclination) adj portion)   | US-PGPUB;<br>EPO; JPO;<br>DERWENT;   | 2003/01/24 12:57 |
| 3        | 3240 | (bump ball) and ((flat horizontal<br>inclination) adj portion) and angle   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;  | 2003/01/24 13:00 |
| 4        | 312  | (bump ball) and ((flat horizontal<br>inclination) adj portion) and angle and<br>semiconductor  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;  | 2003/01/24 13:09 |
| 5        | 3    | (bump ball) and (inclinat\$4 adj portion)<br>and angle and semiconductor   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;  | 2003/01/24 13:11 |
| 6        | 33   | (bump ball) and (inclinat\$4 adj portion)<br>and angle   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;  | 2003/01/24 13:13 |
| 7        | 1780 | 257/737-738.ccls.  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;  | 2003/01/24 13:29 |
| 8        | 2    | ("6425516").PN.  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;  | 2003/01/24 13:26 |
| 9        | 16   | ("4754912"   "5488200"   "5600180"  <br>"5604379"   "5731229"   "5777391"  <br>"5811351"   "5897337"   "5989982"  <br>"6063646"   "6118179"   "6168972"  <br>"6171887"   "6180504"   "6181569"  <br>"6260264").PN. | IBM_TDB<br>USPAT   | 2003/01/24 13:26 |
| 10       | 16   | ("4754912"   "5488200"   "5600180"  <br>"5604379"   "5731229"   "5777391"  <br>"5811351"   "5897337"   "5989982"  <br>"6063646"   "6118179"   "6168972"  <br>"6171887"   "6180504"   "6181569"  <br>"6260264").PN. | USPAT  | 2003/01/24 13:27 |
| 11       | 0    | 6425516.URPN.  | USPAT  | 2003/01/24 13:27 |
| 12       | 0    | electrically adj insulating adj contains<br>adj particles  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;   | 2003/01/24 13:30 |
| 13       | 1    | insulating adj contains adj particles  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;  | 2003/01/24 13:30 |
| 14       | 3876 | insulating near2 particles   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;  | 2003/01/24 13:31 |



|  |     |   |   |                  |
|--|-----|---|---|------------------|
|  | 2   | 257/777-783, 737-738.ccls. and wiring near2 ((Cu copper) adj layer) near2 (nickel Ni)                         | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/01/23 18:02 |
|  | 24  | wiring with ((Cu copper) adj layer) near3 ((nickel Ni) adj layer)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/01/23 19:42 |
|  | 118 | 257/777-783, 737-738, 734, 759, 773, 787, 792-793 and (ball bump) and inclin\$4                               | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/01/24 15:38 |
|  | 0   | wiring with ((Cu copper) adj layer) near3 ((nickel Ni) adj layer) and particle                                | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/01/23 19:43 |
|  | 35  | ((Cu copper) adj layer) near3 ((nickel Ni) adj layer) and particle  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/01/23 19:46 |
|  | 18  | ((Cu copper) adj layer) near5 ((nickel Ni) adj layer) and insulat\$4 with (particle\$1 filler)                | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/01/23 19:51 |
|  | 3   | ((Cu copper) adj layer) near5 ((nickel Ni) adj layer) and insulat\$4 near5 contain near5 (particle\$1 filler) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/01/23 19:54 |
|  | 9   | ((insulating dielectric) adj layer) near3 contain near3 particles   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/01/24 12:11 |